



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of

Qinghong K. Gao et al.

Application No.: 10/600,273

Filing Date: June 20, 2003

Title: MULTIPLE ZONE GAS DISTRIBUTION APPARATUS FOR THERMAL CONTROL OF SEMICONDUCTOR WAFER.

Group Art Unit: 1763

Examiner: Rakesh Kumar Dhingra

Confirmation No.: 6096

## AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.☐ Terminal Disclaimer(s) and the ☐ \$65.00 (2814) ☐ \$130.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.☐ Also enclosed is/are \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_☐ Small entity status is hereby claimed.☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$395.00 (2801) ☐ \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.☐ Applicant(s) previously submitted \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ on \_\_\_\_\_,  
for which continued examination is requested.☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

| AMENDED CLAIMS   |                  |  |              |                     |                  |
|--|------------------|--|--------------|---------------------|------------------|
|  | No.<br>of Claims | Highest No.<br>of Claims<br>Previously<br>Paid For | Extra Claims | Rate                | Additional Fee   |
| Total Claims   | 30               | MINUS 24 =   | 6            | x \$50.00 (1202) =  | \$ 300.00        |
| Independent Claims   | 2                | MINUS 4 =  | 0            | x \$200.00 (1201) = | \$ 0.00          |
| If Amendment adds multiple dependent claims, add \$360.00 (1203)                                 |                  |  |              |                     |                  |
| Total Claim Amendment Fee  |                  |  |              |                     | \$ 300.00        |
| <input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee |                  |  |              |                     | \$ 0.00          |
| <b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>   |                  |  |              |                     | <b>\$ 300.00</b> |

- ☒ A check in the amount of \$ 300.00 is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

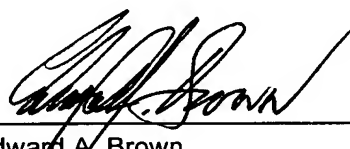
Respectfully submitted,

BUCHANAN INGERSOLL PC

P.O. Box 1404  
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Date: November 30, 2005

By

  
\_\_\_\_\_  
Edward A. Brown  
Registration No. 35,033



Patent  
Attorney's Docket No. 015290-704

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**Oinghong K. Gao et al.**

**Application No.: 10/600,273**

**Filed: June 20, 2003**

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DISTRIBUTION APPARATUS FOR  
THERMAL CONTROL OF  
SEMICONDUCTOR WAFER .

MAIL STOP AF

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## **AMENDMENT AFTER FINAL REJECTION**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**Sir:**

In reply to the Office Action dated October 4, 2005, please amend the above-identified patent application as follows:

12/01/2005 SZEWDIE1 00000063 10600273

01 FC:1202

300.00 OP